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CALIBRATION AND TESTING ARCHITECTURE FOR RECEIVERS

REMARKS

This responds to the Office Action mailed on December 31, 2007.

Claims 2, 3, 5, 8, 10, 13, 14, 16-19, and 21 are amended, claims 1, 4, 6, 7, 9, 11, 20, and 22-31 are canceled without prejudice or disclaimer, and no claims are added; as a result, claims 2, 3, 5, 8, 10, 12-19, and 21 are now pending in this application. The amendments to the claims are fully supported by the specification as originally filed. No new matter is introduced. Applicant respectfully requests reconsideration of the above-identified application in view of the amendments above and the remarks that follow.

Claims 2, 3, 5, 8, 10, 13, 14 were amended to depend from independent claim 12. Claims 16-19, and 21 were amended to depend from independent claim 15.

First §103 Rejection of the Claims

Claims 1, 2, 4-7, 9, 11, 13, 14, 22-24, 27-29, and 31 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz (U.S. 6,321,073 B1) in view of Ozawa (U.S. 7,196,579 B2).

Claim 12 is allowed over the cited art. Claims 2, 5, 13, 14 are amended to depend from independent claim 12. Claims 1, 4, 6, 7, 9, 11, 22-24, 27-29, and 31 are canceled. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claims 2, 5, 13, and 14, and reconsideration and allowance of these claims.

Second §103 Rejection of the Claims

Claims 3, 10, and 31 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz (U.S. 6,321,073 B1) in view of Ozawa (U.S. 7,196,579 B2) and further in view of Walker et al. (U.S. 2005/0208919 A1).

Claim 12 is allowed over the cited art. Claims 3 and 10 are amended to depend from independent claim 12. Claim 31 is canceled. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claims 3 and 10, and reconsideration and allowance of these claims.

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Third §103 Rejection of the Claims

Claims 16-18, 20, and 21 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz et al. (U.S. 6,321,073 B1) in view of Ozawa (U.S. 7,196,579 B2) and in view of Anderson et al. (U.S. 6,876,859).

Claim 15 is allowed over the cited art. Claims 16-18 and 21 are amended to depend from independent claim 15. Claim 20 is canceled. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claims 16-18, and 21, and reconsideration and allowance of these claims.

Fourth §103 Rejection of the Claims

Claims 19 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz et al. (U.S. 6,321,073) in view of Ozawa (U.S. 7,196,579 B2) in view of Anderson et al. (U.S. 6,876,859), as applied to claim 16 above, and further in view of Walker et al (US2005/0208919 A1).

Claim 15 is allowed over the cited art. Claim 19 is amended to depend from independent claim 15. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claim 19, and reconsideration and allowance of this claim.

Fifth §103 Rejection of the Claims

Claim 8 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz (U.S. 6,321,073 B1) in view of Ozawa (U.S. 7,196,579 B2) and in view of Oono et al. (U.S. 2002/0094792 A1).

Claim 12 is allowed over the cited art. Claim 8 is amended to depend from independent claim 12. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claim 8, and reconsideration and allowance of this claim.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

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Sixth §103 Rejection of the Claims

Claims 25 and 26 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Luz (U.S. 6,321,073 B1) in view of Mohindra (U.S. 6,717,981 B1).

Claims 25 and 26 are canceled. Therefore, these rejections are moot.

Applicant respectfully requests withdrawal of these rejections of claims 25 and 26, and reconsideration and allowance of the pending claims in the instant application.

Allowable Subject Matter

Claims 12 and 15 were allowed. Applicant acknowledges allowance of claims 12 and 15.

CONCLUSION

Applicant respectfully submits that the pending claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 371-2157 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1143 day of February 2008.

Name

Signature